

California OES Weather Threat Briefing

Saturday, August 17, 2019
9:00 AM PDT

Day 1: Moderate heat impacts confined to the desert areas of the Southern Region

National Weather Service
Western Region Headquarters
Regional Operations Center
Salt Lake City, UT



WEATHER KEY POINTS

08/17/19 - 08/23/19

Saturday-Monday

- Cooler temperatures will significantly decrease heat-related impacts across much of the state
- Moderate heat impacts confined to the desert areas of the Southern Region
- Dry conditions across the state

Tuesday-Thursday

- Warmer temperatures return to much of the state
- Moderate heat impacts confined to the desert areas of the Southern Region on Tuesday. Moderate heat impacts expand to the southern coastal mountain valleys and the San Joaquin and Sacramento Valley areas Wednesday and Thursday.
 - Areas of high heat risk possible over the Southern Region desert areas during this time period
- Dry conditions across the state

Friday

- Temperatures remain warm across the slight with only slightly cooler temperatures. Moderate heat impacts continue across the Southern Region desert areas



CALIFORNIA WEATHER IMPACTS

08/17/19 - 08/23/19

<u>Hazards / Day</u>	SAT	SUN	MON	TUE	WED	THU	FRI
Non-Thunderstorm Damaging Winds							
Snow							
Coastal Flooding							
River Flooding							
Thunderstorms (Wind / Hail / Tornadoes)							
Fire Weather (Low Humidity / Wind / Dry Thunderstorms)							
Heat Risk	Southern	Southern	Southern	Southern	Southern/ Inland	Southern/ Inland	Southern
Heavy Rain / Flash Flooding / Debris Flow							
Extreme Cold							



No Impacts



Minimal Impacts

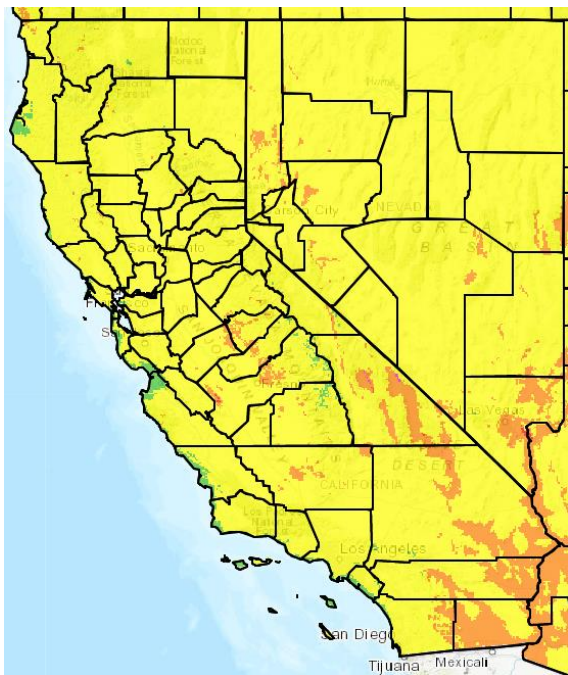


Moderate Impacts

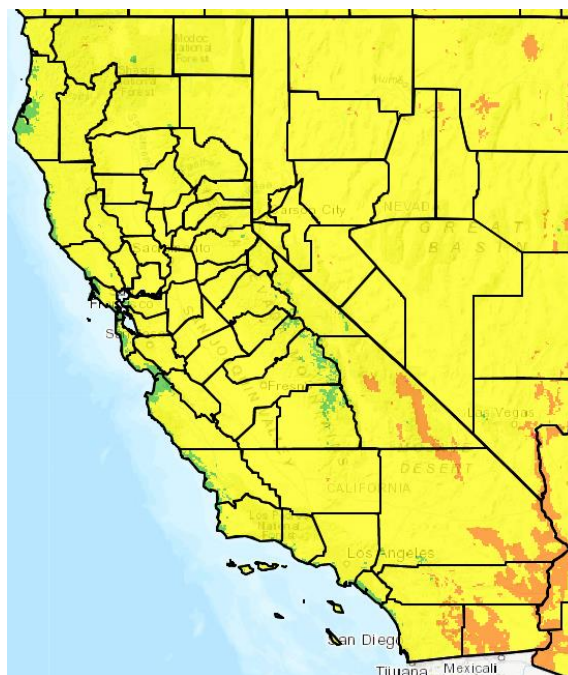


Severe Impacts

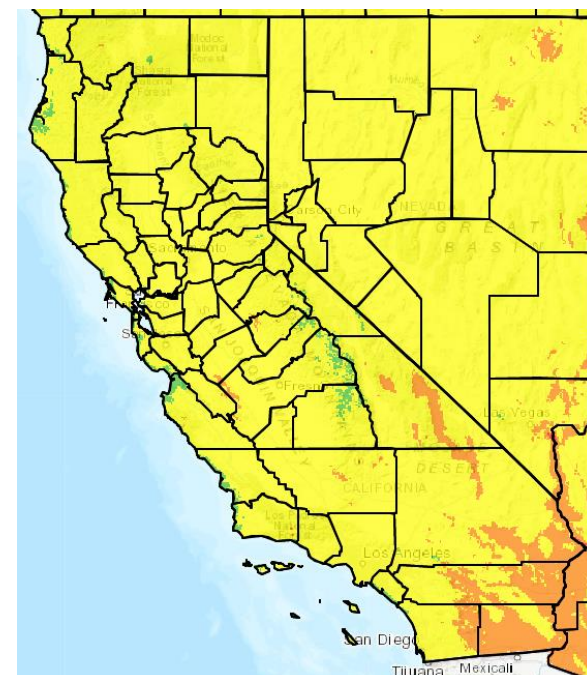
EXPERIMENTAL HEAT RISK FORECAST



Saturday, August 17



Sunday, August 18



Monday, August 19

Category	Level	Meaning
Green	0	No Elevated Risk
Yellow	1	Low Risk for those extremely sensitive to heat, especially those without effective cooling and/or adequate hydration
Orange	2	Moderate Risk for those who are sensitive to heat, especially those without effective cooling and/or adequate hydration

Category	Level	Meaning
Red	3	High Risk for much of the population, especially those who are heat sensitive and those without effective cooling and/or adequate hydration
Magenta	4	Very High Risk for entire population due to long duration heat, with little to no relief overnight

<https://www.wrh.noaa.gov/wrh/heatrisk/>



PRECIPITATION FORECAST

No significant precipitation is expected over the next 3 days

Precipitation (inches)



WEATHER OUTLOOK

08/22/19 - 08/30/19

6-10 Day Outlook (August 22 – August 26)

Temperatures

- Above normal temperatures highly favored across the state

Precipitation

- Equal chances of below or above normal precipitation for most of the state. Above normal precipitation favored for the far southeast corner of the state.

8-14 Day Outlook (August 24 – August 30)

Temperatures

- Above normal temperatures highly favored across the state

Precipitation

- Equal chances of below or above normal precipitation for most of the state. Above normal precipitation favored for the far southeast corner of the state.



Information provided by:

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